L Number	Hits	Search Text	DB	Time stamp
2	1	("5043299").PN.	USPAT;	2003/11/21 10:55
			US-PGPUB	
5	64	(US-5766360-\$ or US-4816098-\$ or	USPAT;	2003/11/21 13:22
	-	US-6528431-\$ or US-6140247-\$ or	US-PGPUB;	·
	1	US-6027960-\$ or US-5939333-\$ or	JPO;	
		US-5897710-\$ or US-5877086-\$ or	DERWENT	
		US-5271732-\$ or US-5236868-\$ or		
		US-5202275-\$ or US-5043299-\$ or		
		US-6467491-\$ or US-6083566-\$ or		
		US-5981399-\$ or US-5551984-\$ or		
		US-4883020-\$ or US-4426439-\$ or		
		US-6178660-\$ or US-6143081-\$ or US-5972161-\$ or US-5882165-\$ or		
		US-5695564-\$ or US-6183564-\$ or		
		US-5879461-\$ or US-5740034-\$).did. or		
		(US-5609689-\$ or US-5527390-\$ or		
		US-5474410-\$ or US-5462397-\$ or		
		US-6039811-\$ or US-6007675-\$ or		
		US-5294572-\$ or US-5259881-\$ or		
		US-6323463-\$ or US-5770263-\$ or		
		US-4565157-\$ or US-4262631-\$ or		
		US-5314574-\$ or US-6578589-\$ or		
		US-6221742-\$ or US-6132564-\$ or		
		US-6358859-\$ or US-4386119-\$ or US-4834020-\$).did. or (US-20030053893-\$ or		
		US-20010031556-\$ or US-20010009813-\$ or		
		US-20010001298-\$ or US-20010050146-\$ or		1
		US-20020034595-\$ or US-20020069899-\$ or		
		US-20020020429-\$ or US-20010017103-\$ or		
		US-20020184896-\$).did. or (JP-2000323425-\$		
		or JP-2002270518-\$ or JP-09157073-\$ or		}
		JP-2002164408-\$ or JP-61054628-\$).did. or		
		(WO-200070666-\$ or US-6007675-\$ or		
10	291	EP-430303-\$ or US-20010031556-\$).did. (427/\$.ccls. 438/\$.ccls.) and (transfer\$4	DODATE.	2003/11/21 11:03
1 -0	271	with chamber with vapor\$4)	USPAT; US-PGPUB;	2003/11/21 11.03
		Wildle Grandor Will Vapory 17	JPO;	ļ į
			DERWENT	ĺ
11	38	(427/\$.ccls. 438/\$.ccls.) and ((transfer\$4	USPAT;	2003/11/21 11:03
		adj chamber) with vapor\$4)	US-PGPUB;	
			JPO;	
1.0		1407/2	DERWENT	
12	40	(427/\$.ccls. 438/\$.ccls.) and ((transfer\$4	USPAT;	2003/11/21 11:19
		adj chamber) with (vapor\$4 "hf" "hydrofluoric" "hydrogen fluoride"))	US-PGPUB; JPO:	
1]	i nydroffaoric nydrogen fraoride //	DERWENT	
13	6	("4490209" "5007982" "5605603"	USPAT	2003/11/21 11:11
		"5854137" "5874362" "6242350").PN.	, 002112	
14	1	(427/\$.ccls. 438/\$.ccls.) and ((transfer\$4	USPAT;	2003/11/21 11:21
		adj chamber) with ("etching gas"))	US-PGPUB;	
			JPO;	
1 1 5		(407/6 420/6 430/6	DERWENT	2002/11/02 11 02
15	1	(427/\$.ccls. 438/\$.ccls.) and ((transfer\$4 adj chamber) with (etch\$3 with (while	USPAT; US-PGPUB	2003/11/21 11:23
1	1	during)))	00-FGEUB	
16	25	(427/\$.ccls. 438/\$.ccls.) and ((transfer\$4	USPAT;	2003/11/21 11:24
' '		adj chamber) with (remov\$3 with (layer	US-PGPUB	
		film coating)))		
17	8	(118/715-733.ccls. 156/345.\$.ccls.) and	USPAT;	2003/11/21 11:29
		((transfer\$4 adj chamber) with (remov\$3	US-PGPUB	1
		with (layer film coating)))		
18	44	5314574.URPN.	USPAT	2003/11/21 11:39
19	4	("4654106" "4857142" "5169408"	USPAT	2003/11/21 11:49
20	0	"5248380").PN. "09758610"	HODAU -	2003/11/21 12:27
20		03/30010	USPAT; US-PGPUB	2003/11/21 12:37
21	1	"09/758,610"	USPAT;	2003/11/21 12:41
		,,	US-PGPUB	2000, 22, 21 12.11
22	1	("6178660").PN.	USPAT;	2003/11/21 12:41
	<u></u>		US-PGPUB	

		·····		
`23	2	((US-5766360-\$ or US-4816098-\$ or	USPAT;	2003/11/21 14:02
		US-6528431-\$ or US-6140247-\$ or	US-PGPUB;	
		US-6027960-\$ or US-5939333-\$ or	JPO;	•
		US-5897710-\$ or US-5877086-\$ or	DERWENT	
		US-5271732-\$ or US-5236868-\$ or		
	1	US-5202275-\$ or US-5043299-\$ or		
		US-6467491-\$ or US-6083566-\$ or		
Ì	İ	US-5981399-\$ or US-5551984-\$ or		
		US-4883020-\$ or US-4426439-\$ or		
İ				
		US-6178660-\$ or US-6143081-\$ or		
		US-5972161-\$ or US-5882165-\$ or		
		US-5695564-\$ or US-6183564-\$ or		
		US-5879461-\$ or US-5740034-\$).did. or	1	
	i	(US-5609689-\$ or US-5527390-\$ or		
		US-5474410-\$ or US-5462397-\$ or		
		US-6039811-\$ or US-6007675-\$ or		
}	ŀ	US-5294572-\$ or US-5259881-\$ or		
		US-6323463-\$ or US-5770263-\$ or		
İ				
		US-4565157-\$ or US-4262631-\$ or		
		US-5314574-\$ or US-6578589-\$ or		
		US-6221742-\$ or US-6132564-\$ or		
		US-6358859-\$ or US-4386119-\$ or	1	
	1	US-4834020-\$).did. or (US-20030053893-\$ or		
		US-20010031556-\$ or US-20010009813-\$ or		
1		US-20010001298-\$ or US-20010050146-\$ or		
		US-20020034595-\$ or US-20020069899-\$ or		
				j
		US-20020020429-\$ or US-20010017103-\$ or		
		US-20020184896-\$).did. or (JP-2000323425-\$		1
		or JP-2002270518-\$ or JP-09157073-\$ or		· ·
		JP-2002164408-\$ or JP-61054628-\$).did. or		
		(WO-200070666-\$ or US-6007675-\$ or		
!		EP-430303-\$ or US-20010031556-\$).did.) and		
		(transfer with chamber with align)		
24	0	pas-sylvia.in.	USPAT;	2003/11/21 14:02
		the plant and		2003/11/21 14.02
	i		US-PGPUB;	
			JPO;	
			DERWENT	
25	1	pas-sylvia-h.in.	USPAT;	2003/11/21 14:02
			US-PGPUB	
_	1715	((118/719) or (414/939) or (156/345.31) or	USPAT;	2003/11/20 14:50
	1	(156/345.32)).CCLS.	US-PGPUB	
-	11	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/05/30 16:14
	1	or (156/345.32)).CCLS.) and (transfer\$4	US-PGPUB	
}		with chamber with remov\$3 with oxide)	100 10100]
_	152		HCDAM.	2002/05/00 00 05
_	152		USPAT;	2003/05/29 20:25
	_	oxide	US-PGPUB	1
_	0	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/05/29 20:29
		or (156/345.32)).CCLS.) and (transfer\$4	US-PGPUB	
		with chamber with "hf")]
-	260	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/05/29 20:33
		or (156/345.32)).CCLS.) and (transfer\$4	US-PGPUB	
	1	with chamber with (gas vapor))	1 2 2 2 2 2 2 2	j
_	29		HCDAM.	2002/05/20 20-41
	29		USPAT;	2003/05/29 20:41
		or (156/345.32)).CCLS.) and (transfer\$4	US-PGPUB	
		with chamber with (gas vapor) with		
		remov\$3)		i
-	2	"11134684"	JPO;	2003/05/29 20:49
			DERWENT	! 1
-	163	sugiura.in. and tokyo.as.	JPO;	2003/05/29 20:49
		•	DERWENT	
_	6	sugiura.in. and tokyo.as. and "uv"	JPO;	2003/05/29 20:49
	"	and conyoldor and av	DERWENT	2003/03/23 20.49
_	6	("5228206" "5972161" "6143081"		0003/05/00 00 50
	0		USPAT	2003/05/29 20:53
	_	"6178660" "6204120" "6232248").PN.		
-	2	6178660.URPN.	USPAT	2003/05/29 21:00
-	0	6467491.URPN.	USPAT	2003/05/29 21:00
=	13	("4795299" "4917556" "5228206"	USPAT	2003/05/29 21:01
	ļ	"5423971" "5529657" "5611861"		1
		"5755938" "5759334" "5855675"		
		"5863170" "5880924" "5882165"		
		"5886864").PN.		1
	1			

	· · · · · · · · · · · · · · · · · · ·			
`-	112	imahashi.in.	USPAT; US-PGPUB	2003/05/30 10:14
_	2	imahashi.in. and 118/719.ccls.	USPAT; US-PGPUB	2003/05/30 10:15
-		5695564.URPN. ((118/719) or (414/939) or (156/345.31) or	USPAT USPAT;	2003/05/30 10:31 2003/05/30 10:38
		(156/345.32)).CCLS.	US-PGPUB	
-	94	(((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4	USPAT; US-PGPUB	2003/05/30 10:41
		with chamber with (inlet ((vapor gas) with suppl\$3)))		
-	54	c23c016\$.ipc. and (transfer\$4 with chamber with (inlet suppl\$3) with (vapor gas))	EPO; JPO; DERWENT	2003/05/30 11:21
_	71	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/05/30 10:51
		or (156/345.32)).CCLS.) and (transfer\$4 with chamber with (inlet suppl\$3) with	US-PGPUB	
_	0	(((= = =)	USPAT;	2003/05/30 10:54
		or (156/345.32)).CCLS.) and ((transfer\$4 with chamber with (inlet suppl\$3) with	US-PGPUB	
	_	(vapor gas)) same align\$4)	-	
_	0	chamber with (inlet suppl\$3) with (vapor	EPO; JPO; DERWENT	2003/05/30 10:54
_	1	gas)) same align\$4) c23c016\$.ipc. and ((transfer\$4 with	EPO; JPO;	2003/05/30 10:55
		chamber with (inlet suppl\$3) with (vapor gas)) and align\$4)	DERWENT	
-	33	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/05/30 11:12
		or (156/345.32)).CCLS.) and ((transfer\$4 with chamber with (inlet suppl\$3) with	US-PGPUB	
_	0	(vapor gas)) and align\$4) (((118/719) or (414/939) or (156/345.31)	USPAT;	2003/05/30 11:20
		or (156/345.32)).CCLS.) and (transfer\$4 with chamber with (teflon ((silicon with	US-PGPUB	
		carbide) "sic") polytetrafluoroethylene		
_	0	(resin\$3 with polymer\$3))) (((118/719) or (414/939) or (156/345.31)	USPAT;	2003/05/30 11:21
		or (156/345.32)).CCLS.) and (transfer\$4 with chamber with (teflon))	US-PGPUB	2000/00/00/11121
-	0	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/05/30 11:22
		or (156/345.32)).CCLS.) and (transfer\$4 with chamber with ((silicon with carbide)	US-PGPUB	
	0	"sic")) (((118/719) or (414/939) or (156/345.31)	USPAT;	2003/05/30 11:21
		or (156/345.32)).CCLS.) and (transfer\$4 with chamber with polytetrafluoroethylene	US-PGPUB	
)		0000 (05 (55 55
	0	(((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4	USPAT; US-PGPUB	2003/05/30 11:22
-	48150	with chamber with resin\$3 with polymer\$3) c23c016\$.ipc.	EPO; JPO;	2003/05/30 16:32
_	0	-	DERWENT	1
	_	c23c016\$.ipc. and (transfer\$4 with chamber with (teflon))	EPO; JPO; DERWENT	2003/05/30 11:22
-	0	c23c016\$.ipc. and (transfer\$4 with chamber with polytetrafluoroethylene)	EPO; JPO; DERWENT	2003/05/30 11:24
-	0	c23c016\$.ipc. and (transfer\$4 with	EPO; JPO;	2003/05/30 11:25
		<pre>chamber with ((silicon with carbide) "sic"))</pre>	DERWENT	
-	0	c23c016\$.ipc. and (transfer\$4 with chamber with resin\$3 with polymer\$3)	EPO; JPO; DERWENT	2003/05/30 11:24
-	10	c23c016\$.ipc. and (chamber with (teflon))	EPO; JPO; DERWENT	2003/05/30 11:22
-	0	c23c016\$.ipc. and (chamber with resin\$3 with polymer\$3)	EPO; JPO;	2003/05/30 11:24
-	6	c23c016\$.ipc. and (chamber with	DERWENT EPO; JPO;	2003/05/30 11:24
-	116	polytetrafluoroethylene) c23c016\$.ipc. and (chamber with	DERWENT EPO; JPO;	2003/05/30 11:25
_		((silicon with carbide) "sic")) c23c016\$.ipc. and (chamber with	DERWENT	2003/05/30 11:25
	7	((silicon with carbide) "sic") with	EPO; JPO; DERWENT	2003/03/30 II:23
Search High		corros\$3)		

or (156/345,32)).CCLS.) and (transfer\$4 USPAT; 2003/0 (1618/719) or (141/939) or (156/345.31) USPAT; 2003/0 (1618/719) or (414/939) or (156/345.31) USPAT; 2003/0 (166/345.32). CCLS.) and (transfer\$4 USPAT; 2003/0 (166/345.32). CCLS.) and (transfer\$4 USPAT; 2003/0 (166/345.32). CCLS.) and (transfer\$4 USPAT; 2003/0 (166/345.32). CCLS.) (166/345.31) USPAT; 2003/0 (166/345.32). CCLS.) (166/345.31) USPAT; 2003/0 (166/345.32). CCLS.) (166/345.31) USPAT; 2003/0 (166/345.32). CCLS.)	 			
- (((118/719) or (414/939) or (156/345.31) USPAT;	0		USPAT; US-PGPUB	2003/05/30 16:30
with chamber with "acid" 0 (((118/719) or (1414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with "hydroflouric") 1 (((118/719) or (1414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with "hydrofluoric") USPAT; 2003/6 (156/345.32)).CCLS.) and (transfer\$4 with chamber with "hydrofluoric") USPAT; 2003/6 (156/345.32)).CCLS.) and (transfer\$4 with chamber with clean\$3 with (wafer substrate semiconductor) USPAT; 2003/6 (156/345.32)).CCLS. USPAT; 2003/6 (156/345.32) USPAT; 2003/6 (156/345.32)).CCLS. USPAT; 2003/6 (156/345.32)].CCLS.	1	(((118/719) or (414/939) or (156/345.31)		2003/05/30 16:14
with chamber with "hydroflouric" USPAT; USPAT USPAT USPAT; USPAT USPAT USPAT; USPAT; USPAT USPAT; USPAT USPAT;	0	with chamber with "acid")		2003/05/30 16:15
or (156/345.32)).CCLS.) and (transfer\$4 with chamber with "hydrofluoric") - 1715 ((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) - 670 transfer\$4 with chamber with clean\$3 with (wafer substrate semiconductor) - 2300168.jpc. and (transfer\$4 with chamber with clean\$3 with (wafer substrate semiconductor) - 0 c2300168.jpc. and (transfer\$4 with chamber with clean\$3 with (wafer substrate semiconductor) - 12 c2300168.jpc. and (transfer\$4 with chamber with clean\$3 with (wafer substrate semiconductor)) - 12 ((118/719) or (144/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with clean\$3 with (wafer substrate semiconductor)) - 14 ((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with clean\$3 with (wafer substrate semiconductor)) - 25 ("5229206" "972161" "6143081" USPAT; US-PGPUB with chamber with clean\$3 with (wafer substrate semiconductor)) - 36 ("5229206" "9972161" "6143081" USPAT; US-PGPUB with chamber with ("HF" hydrofluoric) USPAT;	_	with chamber with "hydroflouric")		
1715	1	or (156/345.32)).CCLS.) and (transfer\$4		2003/05/30 16:15
Wafer substrate semiconductor)	1715	((118/719) or (414/939) or (156/345.31) or		2003/05/30 18:05
DERWENT		(wafer substrate semiconductor)	US-PGPUB	2003/05/30 16:36
(wafer substrate semiconductor)		-	DERWENT	2003/05/30 16:32
chamber with clean\$3 with (wafer substrate semiconductor) 23c016\$.ipc. and (transfer\$4 with chamber with clean\$3 with (wafer substrate semiconductor) 91 (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with clean\$3 with (wafer substrate substrate semiconductor)) 151 5259881.URPN.		(wafer substrate semiconductor)	DERWENT	2003/05/30 16:32
chamber with clean\$3 with (wafer substrate semiconductor)) (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with clean\$3 with (wafer substrate semiconductor)) 51		<pre>chamber with clean\$3 with (wafer substrate semiconductor))</pre>		
- 91 ((((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with clean\$3 with (wafer substrate semiconductor)) - 51 5259881.URPN.	12	chamber with clean\$3 with (wafer substrate		2003/05/30 16:36
- 51 5259881.URPN. ("5228206" "5972161" "6143081" USPAT 2003/0	91	(((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4		2003/05/30 16:47
"6178660" "6204120" "6232248").PN. USPAT 2003/0	1	5259881.URPN.		2003/05/30 17:00
- 5 ("5240556" "5344525" "5554563" USPAT 2003/0 "5670421" "5830279").PN. transfer with chamber with ("HF" hydrofluoric) transfer with chamber with ("HF" USPAT; USPAT; hydrofluoric) (US-5766360-\$ or US-4816098-\$ or US-EGPUB; US-5897710-\$ or US-5939333-\$ or US-EGPUB; US-5201275-\$ or US-5877086-\$ or US-EGPUB; US-5201275-\$ or US-5236868-\$ or US-5201327-\$ or US-5236868-\$ or US-5201275-\$ or US-551984-\$ or US-5981399-\$ or US-551984-\$ or US-597161-\$ or US-5718600-\$ or US-5972161-\$ or US-569564-\$ or US-5483020-\$ or US-5462397-\$ or US-5474410-\$ or US-5527390-\$ or US-5740034-\$ or US-5527390-\$ or US-5140381-\$ or US-582165-\$ or US-6143081-\$ or US-6528431-\$).did. or (US-6140247-\$ or US-528431-\$).did. or (US-6140247-\$ or US-5234572-\$ or US-6007675-\$ or US-523463-\$ or US-52770263-\$).did. or (US-20030053893-\$ or US-20010050146-\$ or US-20010031556-\$ or		"6178660" "6204120" "6232248").PN.		2003/05/30 17:52
- 37 transfer with chamber with ("HF" hydrofluoric) - 5 transfer with chamber with ("HF" hydrofluoric) - 46 (US-5766360-\$ or US-4816098-\$ or US-PGPUB; US-5897710-\$ or US-5877086-\$ or US-FGPUB; US-5201275-\$ or US-5236868-\$ or US-5201275-\$ or US-6467491-\$ or US-5981399-\$ or US-5551984-\$ or US-5981399-\$ or US-5551984-\$ or US-4426439-\$ or US-5551984-\$ or US-4883020-\$ or US-55695564-\$ or US-4883020-\$ or US-5527390-\$ or US-5474410-\$ or US-5527390-\$ or US-5474410-\$ or US-5527390-\$ or US-54740034-\$ or US-5527390-\$ or US-5474034-\$ or US-582165-\$ or US-6143081-\$ or US-6528431-\$).did. or (US-6140247-\$ or US-5043299-\$ or US-5259881-\$ or US-5259881-\$ or US-52594572-\$ or US-5259881-\$ or US-523463-\$ or US-5770263-\$).did. or (US-20030053893-\$ or US-20010050146-\$ or US-20010031556-\$ or		("5240556" "5344525" "5554563"		2003/05/30 17:56 2003/05/30 17:58
hydrofluoric) (US-5766360-\$ or US-4816098-\$ or US-A027960-\$ or US-5939333-\$ or US-5897710-\$ or US-5877086-\$ or US-5271732-\$ or US-5236868-\$ or US-5202275-\$ or US-6467491-\$ or US-5981399-\$ or US-551984-\$ or US-4426439-\$ or US-5695564-\$ or US-4883020-\$ or US-5462397-\$ or US-5474410-\$ or US-5527390-\$ or US-5474410-\$ or US-5527390-\$ or US-5740034-\$ or US-5882165-\$ or US-6143081-\$ or US-5882165-\$ or US-6140247-\$ or US-5043299-\$ or US-5259881-\$ or US-5294572-\$ or US-6007675-\$ or US-5294572-\$ or US-5770263-\$).did. or (US-20030053893-\$ or US-20010050146-\$ or US-20010031556-\$ or		transfer with chamber with ("HF" hydrofluoric)	US-PGPUB	2003/05/30 18:12
US-6027960-\$ or US-5939333-\$ or US-5897710-\$ or US-5877086-\$ or US-5897710-\$ or US-5877086-\$ or US-5271732-\$ or US-5236868-\$ or US-5202275-\$ or US-6467491-\$ or US-5981399-\$ or US-5551984-\$ or US-4426439-\$ or US-5695564-\$ or US-5972161-\$ or US-5695564-\$ or US-4883020-\$ or US-5462397-\$ or US-5474410-\$ or US-5527390-\$ or US-5474410-\$ or US-5527390-\$ or US-5740034-\$ or US-5882165-\$ or US-6143081-\$ or US-6528431-\$).did. or (US-6140247-\$ or US-5043299-\$ or US-5259881-\$ or US-5294572-\$ or US-6007675-\$ or US-50323463-\$ or US-5770263-\$).did. or (US-20030053893-\$ or US-20010050146-\$ or US-20010031556-\$ or	_	hydrofluoric)	DERWENT	2003/05/30 18:13
US-20020034595-\$).did. or (JP-2000323425-\$ or JP-2002270518-\$ or JP-09157073-\$ or JP-2002164408-\$).did. or (WO-200070666-\$		US-5897710-\$ or US-5877086-\$ or US-5271732-\$ or US-5236868-\$ or US-5202275-\$ or US-6467491-\$ or US-5981399-\$ or US-5551984-\$ or US-4426439-\$ or US-5695564-\$ or US-5972161-\$ or US-5695564-\$ or US-54883020-\$ or US-5462397-\$ or US-5474410-\$ or US-5527390-\$ or US-5740034-\$ or US-582431-\$).did. or US-5879461-\$ or US-5882165-\$ or US-6143081-\$ or US-528431-\$).did. or (US-6140247-\$ or US-5043299-\$ or US-5259881-\$ or US-5294572-\$ or US-5259881-\$ or US-523463-\$ or US-5770263-\$).did. or (US-20030053893-\$ or US-5770263-\$).did. or (US-20030053893-\$ or US-20010009813-\$ or US-20010001298-\$ or US-20020034595-\$).did. or (JP-2000323425-\$ or JP-2002270518-\$ or JP-09157073-\$ or	JPO;	

•	18	((US-5766360-\$ or US-4816098-\$ or	USPAT;	2003/05/30 18:24
		US-6027960-\$ or US-5939333-\$ or	US-PGPUB	
	ł	US-5897710-\$ or US-5877086-\$ or		
		US-5271732-\$ or US-5236868-\$ or		
		US-5202275-\$ or US-6467491-\$ or		
		US-5981399-\$ or US-5551984-\$ or		
	İ	US-4426439-\$ or US-6178660-\$ or		
		US-5972161-\$ or US-5695564-\$ or		
		US-4883020-\$ or US-5462397-\$ or		
		US-5474410-\$ or US-5527390-\$ or		
		US-5740034-\$ or US-5609689-\$ or		
		US-5879461-\$ or US-5882165-\$ or		
		US-6143081-\$ or US-6528431-\$).did. or		
		(US-6140247-\$ or US-5043299-\$ or		
		US-5259881-\$ or US-5294572-\$ or		
1		US-6007675-\$ or US-6323463-\$ or		į į
		US-5770263-\$).did. or (US-20030053893-\$ or		
		US-20010050146-\$ or US-20010031556-\$ or		
		US-20010009813-\$ or US-20010001298-\$ or		
		US-20020034595-\$).did. or (JP-2000323425-\$		
		or JP-2002270518-\$ or JP-09157073-\$ or		
		JP-2002164408-\$).did. or (WO-200070666-\$		
		or EP-430303-\$ or US-6007675-\$).did.) and		
		(oxide with (remov\$3 clean\$3) with		
		chamber)		
-	3	((US-5766360-\$ or US-4816098-\$ or	USPAT;	2003/05/30 18:24
		US-6027960-\$ or US-5939333-\$ or	US-PGPUB	
	1	US-5897710-\$ or US-5877086-\$ or		
		US-5271732-\$ or US-5236868-\$ or		
		US-5202275-\$ or US-6467491-\$ or		1
		US-5981399-\$ or US-5551984-\$ or		
		US-4426439-\$ or US-6178660-\$ or		
		US-5972161-\$ or US-5695564-\$ or		,
		US-4883020-\$ or US-5462397-\$ or		
:		US-5474410-\$ or US-5527390-\$ or		
		US-5740034-\$ or US-5609689-\$ or		
		US-5879461-\$ or US-5882165-\$ or		
		US-6143081-\$ or US-6528431-\$).did. or		
		(US-6140247-\$ or US-5043299-\$ or		
		US-5259881-\$ or US-5294572-\$ or]
		US-6007675-\$ or US-6323463-\$ or		
		US-5770263-\$).did. or (US-20030053893-\$ or		
		US-20010050146-\$ or US-20010031556-\$ or		
		US-20010009813-\$ or US-20010001298-\$ or		
		US-20020034595-\$).did. or (JP-2000323425-\$		İ
		or JP-2002270518-\$ or JP-09157073-\$ or		
1		JP-2002164408-\$).did. or (WO-200070666-\$		
!		or EP-430303-\$ or US-6007675-\$).did.) and		
1		(transfer\$3 same rotat\$3 same align\$3)		
-	0		EPO; JPO;	2003/06/02 08:30
		with plural\$3 with (even\$3))	DERWENT	
-	2	(transfer with chamber) same (outlet with	USPAT;	2003/06/02 08:22
]		plural\$3 with (even\$3))	US-PGPUB	
	1715	((118/719) or (414/939) or (156/345.31) or	USPAT;	2003/06/02 08:23
[(156/345.32)).CCLS.	US-PGPUB	
-	0	("5 and ((gas vapor) with (plural\$3	USPAT;	2003/06/02 08:28
		multipl\$3) with even\$3)").PN.	US-PGPUB	
-	16	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/06/02 08:27
		or (156/345.32)).CCLS.) and ((gas vapor)	US-PGPUB	
		with (plural\$3 multipl\$3) with even\$3)		
-	145	(118/\$.ccls. 156/345.\$.ccls.) and ((gas	USPAT;	2003/06/02 08:28
		vapor) with (plural\$3 multipl\$3) with	US-PGPUB	
		even\$3)		
-	175	(c23c016\$.ipc. h011021\$.ipc.)and ((gas	USPAT;	2003/06/02 08:28
		vapor) with (plural\$3 multipl\$3) with	US-PGPUB	
		even\$3)		
	0	(c23c016\$.ipc. h011021\$.ipc.)and ((gas	EPO; JPO;	2003/06/02 08:30
		vapor) with (plural\$3 multipl\$3) with	DERWENT	
ļ		even\$3)		
 	0	(c23c016\$.ipc. h011021\$.ipc.) and ((gas	EPO; JPO;	2003/06/02 08:29
		vapor) with (plural\$3 multipl\$3) with	DERWENT	
		(outlet inlet hole orifice))		
ı				

	0	(c23c016\$.ipc. h011021\$.ipc.)and ((gas vapor) same (plural\$3 multipl\$3) same	EPO; JPO; DERWENT	2003/06/02 08:29
~	0	(outlet inlet hole orifice)) (c23c016\$.ipc. h011021\$.ipc.) and ((gas vapor) same (plural\$3 multipl\$3) same (outlet inlet hole orifice))	EPO; JPO; DERWENT	2003/06/02 08:29
-	48150	c23c016\$.ipc.	EPO; JPO; DERWENT	2003/06/02 08:30
_	742155	h011021\$.ipc.	EPO; JPO; DERWENT	2003/06/02 08:30
_	0	(c23c016\$.ipc. h011021\$.ipc.) same (outlet with plural\$3 with (even\$3))	EPO; JPO; DERWENT	2003/06/02 09:10
-	5	(c23c016\$.ipc. h011021\$.ipc.) and (outlet with plural\$3 with (even\$3))	EPO; JPO; DERWENT	2003/06/02 08:31
-	82	(c23c016\$.ipc. h011021\$.ipc.)and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)	EPO; JPO; DERWENT	2003/06/02 08:32
	70	118/\$.ccls. and (oxide with remov\$3)	EPO; JPO; DERWENT	2003/06/02 09:11
-	667	118/\$.ccls. and (oxide with remov\$3)	USPAT; US-PGPUB	2003/06/02 09:11
_	159	118/\$.ccls. and (oxide with remov\$3 with chamber)	USPAT; US-PGPUB	2003/06/02 09:12
_	27	chamber with transfer\$4)	USPAT; US-PGPUB	2003/06/02 09:13
_	151	((transfer\$4 transport\$4) with chamber with (substrate wafer semiconductor) with (vapor\$4))	EPO; JPO; DERWENT	2003/11/20 13:49
_	624	((transfer\$4 transport\$4) with chamber with (substrate wafer semiconductor) with (vapor\$4))	USPAT; US-PGPUB	2003/11/20 13:38
_	68	("transfer chamber" with (substrate wafer semiconductor) with (vapor\$4))	USPAT; US-PGPUB	2003/11/20 13:38
_	17	((transfer\$4 adj chamber) with (substrate wafer semiconductor) with (vapor\$4))	EPO; JPO; DERWENT	2003/11/20 14:26
_	0	("transfer\$4 chamber" with (vapor\$4))	EPO; JPO; DERWENT	2003/11/20 14:01
_	161	("transfer chamber" with (vapor\$4))	USPAT; US-PGPUB	2003/11/20 14:21
_	37	<pre>("transfer chamber" with (vapor\$4) with (expos\$3 introduc\$3 inlet outlet supplied supply\$3))</pre>	USPAT; US-PGPUB	2003/11/20 14:04
_	124	<pre>(("transfer chamber" with (vapor\$4))) not (("transfer chamber" with (vapor\$4) with (expos\$3 introduc\$3 inlet outlet supplied supply\$3)))</pre>	USPAT; US-PGPUB	2003/11/20 14:21
_	1811	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.	USPAT; US-PGPUB	2003/11/20 15:04
_	8	(vapor with (supply\$3 suppli\$3) with transfer\$4) and (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.)	USPAT; US-PGPUB	2003/11/20 14:25
_	0	"vapor inlet" with "transfer chamber"	EPO; JPO; DERWENT	2003/11/20 14:27
_	0	"vapor inlet" with "transfer chamber"	USPAT; US-PGPUB	2003/11/20 14:27
	1	"vapor port" with "transfer chamber"	USPAT; US-PGPUB	2003/11/20 14:27
_	2	"vapor hole" with "transfer chamber"	USPAT; US-PGPUB	2003/11/20 14:27
_	5	"vapor outlet" with "transfer chamber"	USPAT; US-PGPUB	2003/11/20 14:28
_	3	(vapor\$4 adj (inlet hole port outlet conduit entrance introduc\$3 outlet aperture opening exit orifice vent\$3))	USPAT; US-PGPUB	2003/11/20 14:31
-	6	with "transfer chamber" ("4490209" "5007982" "5605603" "5854137" "5874362" "6242350").PN.	USPAT	2003/11/20 14:32
_	6	(vapor\$4 with (inlet hole port outlet conduit entrance introduc\$3 outlet	EPO; JPO; DERWENT	2003/11/20 14:34
_	:	aperture opening exit orifice vent\$3)) with "transfer chamber"		
-			·	<u>. </u>

			,	
-	25	(vapor\$4 with (inlet hole port outlet	EPO; JPO;	2003/11/20 14:41
		conduit entrance introduc\$3 outlet	DERWENT	
		aperture opening exit orifice vent\$3)	!	
		with transfer\$4) and c23c016\$.ipc.		
-	32	427/335.ccls.	EPO; JPO;	2003/11/20 14:42
			DERWENT	
-	3	427/335.ccls. and (transfer\$3 with	USPAT;	2003/11/20 14:42
		chamber)	US-PGPUB	
-	208	427/335.ccls.	USPAT;	2003/11/20 14:45
			US-PGPUB	
_	19	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/11/20 15:55
		or (156/345.32)).CCLS.) and	US-PGPUB	
		(("hydrofluoric acid" "hf") with vapor\$4)		
_	2	118/719.ccls. and imahashi.in.	USPAT;	2003/11/20 15:00
			US-PGPUB	
-	0	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/11/20 15:05
		or (156/345.32)).CCLS.) and ("transfer	US-PGPUB	
		chamber" with (vaporiser vaporizer))		
-	0	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/11/20 15:07
		or (156/345.32)).CCLS.) and (transfer\$3	US-PGPUB	
		with chamber with (vaporiser vaporizer))		
-	10	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/11/20 15:09
		or (156/345.32)).CCLS.) and (transfer\$3	US-PGPUB	
		with chamber with remov\$4 with oxide)		
_	39	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/11/20 15:09
		or (156/345.32)).CCLS.) and (transfer\$3	US-PGPUB	
		with chamber with oxide)		
-	16	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/11/20 15:14
		or (156/345.32)).CCLS.) and ("transfer	US-PGPUB	
		chamber" with oxide)		
_	92	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/11/20 15:18
		or (156/345.32)).CCLS.) and ("transfer	US-PGPUB	
		chamber" with gas)		
_	9	c23c016\$.ipc. and ("transfer chamber"	EPO; JPO;	2003/11/20 15:19
		with (remov\$3 clean\$3))	DERWENT	
	79	(((118/719) or (414/939) or (156/3 4 5.31)	USPAT;	2003/11/20 15:49
		or (156/345.32)).CCLS.) and ("transfer	US-PGPUB	
		chamber" with (remov\$3 clean\$3))		
-	6	("5228206" "5972161" "6143081"	USPAT	2003/11/20 15:38
	1	"6178660" "6204120" "6232248").PN.		
-	3	5972161.URPN.	USPAT	2003/11/20 15:39
-	0	6467491.URPN.	USPAT	2003/11/20 15:39
-	13	("4795299" "4917556" "5228206"	USPAT	2003/11/20 15:42
		"5423971" "5529657" "5611861"		
		"5755938" "5759334" "5855675"		
		"5863170" "5880924" "5882165"		
	_	"5886864").PN.		0000/11/00 15 10
-	0	6467491.URPN.	USPAT	2003/11/20 15:43
-	6	("5228206" "5972161" "6143081"	USPAT	2003/11/20 15:43
		"6178660" "6204120" "6232248").PN.		2002/11/00 15 51
-	11	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/11/20 15:51
		or (156/345.32)).CCLS.) and ("transfer	US-PGPUB	
	_	chamber" with etch)		0000/11/00 15 50
-	0	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/11/20 15:52
		or (156/345.32)).CCLS.) and ("transfer	US-PGPUB	
	_	chamber" with "pre-process")	1100000	0000/11/00 15 50
-	3	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/11/20 15:52
		or (156/345.32)).CCLS.) and ("transfer	US-PGPUB	
		chamber" with "pre-processing")	HCDrm	2002/11/20 15 50
_	0	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/11/20 15:58
		or (156/345.32)).CCLS.) and	US-PGPUB	
]	(("hydrofluoric acid" "hf") with "transfer	1	
		chamber")	110000	0003/11/00 15:50
-	195	118/\$.ccls. and (transfer\$4 with chamber	USPAT;	2003/11/20 15:59
		with expos\$4)	US-PGPUB	2002/11/00 15:50
_	49	118/\$.ccls. and (transfer\$4 adj chamber	USPAT;	2003/11/20 15:59
		with expos\$4)	US-PGPUB	2003/11/20 16 2:
-	49	118/\$.ccls. and ((transfer\$4 adj chamber)	USPAT;	2003/11/20 16:04
	_	with expos\$4)	US-PGPUB	2003/11/20 16:04
-	1	118/\$.ccls. and ((transfer\$4 adj chamber)	USPAT;	2003/11/20 16:04
	L	with acid)	US-PGPUB	<u> </u>